

TOMORROWS BUSES FOR TODAYS CHILDREN



CLEAN SCHOOL BUS USA

Clean School Bus USA



Partnerships lead to success!

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Clean School Bus USA-basics

- EPA's initiative to partner with communities, businesses, educational leaders, and health care professionals to:
 - Reduce school bus idling
 - Retrofit existing buses with pollution control devices
 - Replace the oldest buses with new ones

So, why talk about 'cleaning' school buses?

- Children's health
 - Exposure studies
 - Highest amounts of diesel exhaust inside buses
 - Diesel exhaust contains 40 hazardous compounds
- Leadership



Why doesn't EPA just fix the problem?



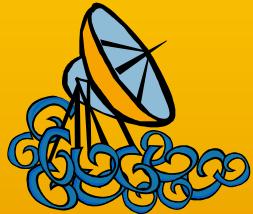
- EPA is fixing the problem with new standards for newer buses and cleaner fuels:
 - 2004: Engine standards: NOx, HC
 - 2006: Requirement that the only diesel fuel sold will be ultra low sulfur diesel
 - 2007: Engine standards: NOx, PM
- The problem: diesel engines built prior to 2004 remain in service and emit high levels of diesel exhaust.

What can we do now?

- Reduce unnecessary idling
- Re-route
- Retrofit
- Replace



Retrofit: Install Pollution Control Devices



Technology exists



Technology works
Emission reduction up to 90%!



Technology is affordable



Technology is easy to install



What is being accomplished now!

- Retrofits: more than 3200 across NY State
- Cleaner fuel in NYC and other areas
- Fourteen retrofit programs on Long Island
- Idling reduction programs in NYS and Long Island

Funding Sources

- Federal funding sources
 - EPA: \$5 million granted by EPA to school districts in 2003
 - EPA has \$5 million in its 2005 budget!
 - EPA requested \$60 million in the upcoming budget!
 - \$20 million from a Clean Air Act settlement with Toyota Motor Corporation
 - For more information visit: www.epa.gov/otaq/retrofit
 - Other.
- State funding sources
 - NYPA
 - NYSERDA



Help from EPA

- ✓ Assist with questions
- ✓ Arrange training and workshops
- ✓ Assist in the creation of anti-idling and retrofit programs
- ✓ Share information on funding opportunities
- ✓ Provide press opportunities which could lead to improved community relations



Get on the bus!

- For more information:
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